

Screw Drive Fiber Alignment Mount



2-Axis Fiber Alignment Mount w/ Standard Kinematic Movement, #55-476

Stock #55-476 **3 In Stock**

⊖ 1 ⊕ €477⁰⁰

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Volume Pricing	
Qty 1+	€477,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Adjustable - Linear (XY) **Type:**

Fiber Connector **Type of Optics:**

Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

Linear Travel (mm):

±1.5

Electrical

FC

Fiber Connection:

Hardware & Interface Connectivity

Lead Screw

Type of Drive:

Threading & Mounting

M4 x0.7

Compatible Post:

Regulatory Compliance

Exempt

RoHS 2015:

View

Certificate of Conformance:

Contains SVHC(s)

Reach 247:

Product Details

[Posts](#) and [Post Holders](#) are required for mounting to a breadboard.

- FC Fiber Connection
- Two Axis Linear Movement for Precise Fiber Alignment
- Optional Kinematic Tilt Version
- [Posts](#) and [Post Holders](#) Required for Mounting

Fiber Optic Alignment Mounts can translate optical fibers terminating in an FC connection. Useful for telecom positioning and for aligning FC Fiber Optic Patchcords, they feature $\pm 1.5\text{mm}$ travel in both the X and Y-axis. The Differential Micrometer models feature 2.5 micron resolution while the kinematic version ([#55-478](#)) provides an additional $\pm 2^\circ$ tilt adjustment on each axis.

Note: [Posts](#) and [Post Holders](#) are required for mounting to a breadboard.

Technical Information

